August 7, 2007

VIA CERTIFIED MAIL

Mary Logan
U S. EPA Region V (SR-6J)
77 W. Jackson Boulevard
Chicago, IL 60604-3590

RÜTGERS Organics Corporation

Sheila Abraham
Ohio EPA - NE District Office
Div. Of Emergency & Remedial Response
2110 East Aurora Road
Twinsburg, OH 44087

Remedial Response Section Manager
Ohio EPA - DERR
P.O Box 1049
Lazarus Government Center Office
122 South Front Street
Columbus, OH 43216-1049

Re: JULY 2007 MONTHLY REPORT
RI/FS & REMEDIAL DESIGN & REMOVAL ACTION
NEASE CHEMICAL SITE
SALEM, OHIO

In accordance with Paragraph X E of the Administrative Order by Consent regarding a Remedial Investigation/Feasibility Study (RI/FS) of the Nease Chemical Site in Salem, Ohio, attached is a copy of the July 2007 RI/FS Progress Report This report also includes the monthly progress report for the remedial design (OU-2) in accordance with Paragraph X of the Administrative Order on Consent, effective as of May 10, 2006

Additionally, in accordance with Paragraph 14 of the Administrative Order by Consent, signed December 17, 1993, attached is a copy of July 2007 Removal Action Progress Report

Sincerely,

Rainer Domalski.

Dr Rainer F Domalski
Site Coordinator

Enclosures

cc M. Hardy/Heidi Goldstein – Thompson Hine
Steve Finn – Golder Associates, Inc

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NEASE CHEMICAL SITE, SALEM, OHIO
REMEDIAL INVESTIGATION/FEASIBILITY STUDY
REMEDIAL DESIGN (OU-2)
MONTHLY PROGRESS REPORT
JULY 2007

1. INTRODUCTION

This progress report has been prepared in accordance with Paragraph XE of the Administrative Order of Consent (AOC) regarding a Remedial Investigation/Feasibility Study (RI/FS) and Paragraph X of the Administrative Order on Consent regarding the Remedial Design (RD/OU-2) of the Nease Chemical Site in Salem, Ohio. The report summarizes the major RI/FS and RD actions during the month along with investigation results and any problems encountered in the project. Activities planned for next month are also presented

2 SUMMARY OF ACTIVITIES PERFORMED

2.1 PROJECT ACTIVITY SUMMARY

The activities that were initiated and/or completed during the month are described All activities were performed in accordance with the detailed protocol provided in the approved Work Plan

2.2 FIELDWORK

2.2.1 RI/FS

None.

2.2.2 RD (OU-2)

None

2 3 Reports

2.3.1 RI/FS

In preparation of the upcoming Feasibility Study (FS) for OU-3 (Feeder Creek, MFLBC), the agencies and ROC agreed on additional sampling in the MFLBC including sediment, fish, surface water and flood plain soil to have a sufficient data base for the study The first step, the reconnaissance of sediment bodies in the MFLBC, was performed from August 1 through 15, 2005. Sediment and fish samples were taken in the week of October 10, 2005, the surface water samples in the last October week. The analytical results of the samples taken were validated by the ROC's technical consultant and submitted to the agencies. Sampling locations for the flood plain soil were determined ROC has obtained an access agreement with the owners The actual sampling was conducted in the week of September 18, 2006. The samples were analyzed. The data packages were validated by Golder and submitted to the agencies

The technical team consisting from representatives of U S EPA, Ohio EPA, Golder and ROC had a kick-off meeting on September 27, 2006 in Columbus, Ohio, to commence the work on the Feasibility Study (FS) for the Feeder Creek and MFLBC A follow-up meeting was conducted on December 13, 2006 discussing potential cleanup goals and methods On March 27, 2007, US EPA provided ROC with a memo regarding preliminary remediation goal for sediments in MFLBC The next meeting is scheduled for September 20, 2007

2 3.2 RD (OU-2)

The results of the ongoing PDI field investigation and lab studies are discussed in frequent conference calls between the agencies, ROC and its technical consultant

NZVI Field Pilot Study - Continued with the work outlined in the revised proposal for the Biotreatability Study for Benzene submitted to the agencies on May 10; submitted an email to US EPA on July 25, 2007 addressing some concerns from US EPA's on July 3, 2007.

S/S/S Treatability Study – Submitted a response to agencies' comments on July 12, 2007 along with a revised Technical Memorandum.

2 4 MEETINGS

None

3 VARIATIONS FROM THE APPROVED WORK PLAN

None

4 RESULTS OF SAMPLING, TESTS AND ANALYSES

Results from sampling events were and will be provided to the agencies in specific reports

5 PROJECT SCHEDULE

The current Work Plan schedule identifies completion and target dates for project activities Those scheduled to occur over the next several months include

- Feasibility Study OU-3 (Feeder Creek, Middle Fork of Little Beaver Creek)
- Continue PDI work incl the preparation of the Technical Memoranda.

6 DIFFICULTIES ENCOUNTERED AND ACTION TAKEN TO RESOLVE PROBLEMS

No significant difficulties were encountered.

7 PERSONNEL CHANGES

None

8 ANTICIPATED PROJECT ACTIVITIES FOR AUGUST 2007

- Monthly Progress Report June 2007
- RI/FS
  - OU-3 Feasibility Study
- RD (OU-2)
  - NZVI Field Pilot Study
    1. Provide the Agencies with results from the May sampling event
    2. CoNtinue with the work outlined in the revised proposal for the Biotreatability Study for Benzene.
  - S/S/S Treatability Study – Pending agencies' comments proceed with the final phase of the study (Phase IV)

- Southern Groundwater Assessment – Implement an interim measure for the removal of NAPL at TW06-12

TABLE 1
NEASE CHEMICAL SITE, SALEM, OHIO
RI/FS AND RD (OU-2) SCHEDULE

DATE	TASK/ACTIVITY/DELIVERABLE/MILESTONE	
	RI/FS	**RD (OU-2)**
	Documentation of the Site Activities through July 31, 2004 can be reviewed in the July 2004 Monthly Progress Report	
August 30, 2004	US EPA Region V/ OEPA approve Endangerment Assessment	
September 1, 2004	Draft Feasibility Study (OU-2) submitted to the agencies for review	
September 9, 2004	Submit Monthly Progress Report	
September 13, 2004	Submit Final Revision to Endangerment Assessment	
October 8, 2004	Submit Monthly Progress Report	
November 10, 2004	Submit Monthly Progress Report	
November 22, 2004	Received Agencies' comments for draft FS (OU-2)	
December 10, 2004	Submit Monthly Progress Report	
January 10, 2005	Submit Monthly Progress Report	
February 10, 2005	Submit Monthly Progress Report	
March 1, 2005	Final Draft Feasibility Study (OU-2) submitted to agencies for review	
March 4, 2005	Submit Monthly Progress Report	
April 8, 2005	Submit Monthly Progress Report	
April 21, 2005	US EPA Region V/OEPA approve Final Feasibility Study for OU-2	
May 9, 2005	Submit Monthly Progress Report	
May 31, 2005	US EPA Region V published the Proposed Remedial Action the OU-2 (onsite)	
June 9, 2005	Submit Monthly Progress Report	
July 8, 2005	Submit Monthly Progress Report	
August 10, 2005	Submit Monthly Progress Report	
Aug. 1 – 15, 2005	MFLBC – Reconnaissance of sediment bodies	
September 9, 2005	Submit Monthly Progress Report	
September 29, 2005	US EPA Region V signs Final Record of Decision for OU-2	
October 10, 2005	Submit Monthly Progress Report	

DATE	TASK/ACTIVITY/DELIVERABLE/MILESTONE	
	RI/FS	RD (OU-2)
November 9, 2005	Submit Monthly Progress Report	
December 8, 2005	Submit Monthly Progress Report	
January 9, 2006	Submit Monthly Progress Report	
February 8, 2006	Submit Monthly Progress Report	
March 15, 2006	Submit Monthly Progress Report	
April 10, 2006	Submit Monthly Progress Report	
May 8, 2006	Submit Monthly Progress Report	
May 10, 2006		Administrative Order on Consent for OU-2 Remedial Design effective
May 25, 2006		Submittal of draft PDI Workplan
June 8, 2006	Submit Monthly Progress Report	
June 9, 2006		ACO Financial Assurance – Trust Fund placed
June 28, 2006		US EPA comments to draft PDI workplan received
July 10, 2006	Submit Monthly Progress Report	
July 12, 2006		Sampling of well PZ-6B-U
Aug 1, 2006		Submit revised PDI Workplan
Aug. 4, 2006	Submit Monthly Progress Report	
Aug. 21, 2006		Commenced with PDI Fieldwork
Aug. 28, 2006		Conditional Approval of PDI Workplan
Sept. 8, 2006	Submit Monthly Progress Report	
Sept 18, 2006	Soil Sampling in the MFLBC Flood Plain	
Sept 27, 2006		Submit Final PDI Workplan incl. response to agencies' comments
October 8, 2006	Submit Monthly Progress Report	
Nov. 6, 2006	Submit Monthly Progress Report	
Dec. 12, 2006	Submit Monthly Progress Report	
Dec. 13, 2006	OU-3 Meeting in US EPA Chicago Office	
Jan. 8, 2007	Submit Monthly Progress Report	
Febr. 6, 2007	Submit Monthly Progress Report	
March 7, 2007		Submittal S/S/S Treatability Study Report through Phase III
March 19, 2007	Submit Monthly Progress Report	
March 22, 2007		Submittal Proposal Bio-Treatability Study for Benzene in Groundwater
April 4, 3007	Submit Monthly Progress Report	
May 21, 2007	Submit Monthly Progress Report	
June 7, 2007	Submit Monthly Progress Report	

DATE	TASK/ACTIVITY/DELIVERABLE/MILESTONE	
June 13, 2007		Submit Technical Memorandum – Baseline Conditions to agencies
June 30, 2007		Installed Sub-slab Vapor Systems at two residential homes
July 6, 2007	Submit Monthly Progress Report	
Aug. 7, 2007	Submit Monthly Progress Report	

NEASE CHEMICAL SITE, SALEM, OHIO
REMOVAL ACTION
MONTHLY PROGRESS REPORT
JULY 2007

1.0 INTRODUCTION

This progress report has been prepared in accordance with Paragraph 14 of the "Order" section of the Administrative Order by Consent (AOC) Docket No. V-W-94-C-212, effective November 17, 1993, regarding a Removal Action for the Nease Chemical Site in Salem, Ohio The report summarizes the major activities during the month along with investigation results and any problems encountered on the project Activities planned for next month are also presented

2.0 SUMMARY OF ACTIVITIES PERFORMED

2.1 PROJECT ACTIVITY

The activities that were initiated and/or completed during this month are described below Activities were performed in accordance with the Removal Action AOC.

The agencies and ROC discussed modifications of the existing onsite groundwater treatment system to optimize the protection against spills. ROC summarized the modifications agreed by the parties in a letter to the agencies The contractor bids were received and were awarded Their implementation was performed during this month During this time the groundwater treatment system was shutdown, not the water recovery at Pond ½ that gets treated off-site Most of the work is finished; some electrical wiring has still to be done The system is operating again.

2 2 WORK PLAN PREPARATION/REPORTS

None

2 3 FIELDWORK

2.3 1 SITE INSPECTIONS

The results of the monthly site inspection carried out at the site on July 30, 2007 are shown in Attachment 1.

2 3.2 MONTHLY WATER LEVEL MEASUREMENTS

Water level measurements in monitoring wells were not taken during this month.

2 3.3 TREATMENT PLANT OPERATION

The treatment plant operated mostly normal throughout the month It was interrupted for the implementation of the treatment plant modification occurring from July 2 through 14, 2007

2.4.1 1 MEETINGS

None

3.0 VARIATIONS FROM THE APPROVED REMOVAL ACTION WORK PLAN

None

4.0 RESULTS OF INSPECTIONS, ENVIRONMENTAL SAMPLING, TESTS AND ANALYSES

Water monitoring samples were collected from the treatment plant on July 19 and 23 (see Attachments 2 and 3) The water sampling results from the second sampling event were available for this report and will submitted with the August report Attached is also the sampling results from the June 19 event. The next Acute Toxicity Evaluations is scheduled for August

5.0 PROJECT SCHEDULE

The updated Work Plan schedule identifies completion and target dates for project activities

6.0 DIFFICULTIES ENCOUNTERED AND ACTION TAKEN TO RESOLVE PROBLEMS

None

7.0 PERSONNEL CHANGES

None.

8.0 TYPES AND QUANTITIES OF REMOVED MATERIALS

For the period from July 1 through 31, 2007 the following material was removed.

- 10,100 gallons of leachate and/or backwash water were disposed off-site at a licensed treatment facility
- Approximately 46,192 gallons were pumped from Leachate Collection System 1 (LCS-1) (total for LCS-1 =20,358,703 gal).
- Approximately 6,137 gallons were pumped from Leachate Collection System 2 (LCS-2) (total for LCS-2 = 1,600,063 gal).
- No water was pumped from Pond 1 (total for the pond = 1,021,138/ gallons).
- Approximately 8 pounds of organic compounds were removed during pumping (estimate based on average VOC/SVOC concentrations for each source)

9.0 ANTICIPATED PROJECT ACTIVITIES FOR AUGUST 2007

Removal Action activities scheduled for the upcoming month include on-going implementation of the approved Removal Action Work Plan involving

- Collection of groundwater from the existing collection systems LCS-1, LCS-2 and Pond 1.
- Finalize planned treatment plant modifications
- Monthly Progress Report for July 2007

TABLE 1
NEASE CHEMICAL SITE, SALEM, OHIO
REMOVAL ACTION SCHEDULE

DATE	TASK/ACTIVITY/DELIVERABLE/MILESTONE
	Documentation of the Site Activities through July 31, 2004 can be reviewed in the July 2004 Monthly Progress Report
September 9, 2004	Submit Monthly Progress Report
October 8, 2004	Submit Monthly Progress Report
November 10, 2004	Submit Monthly Progress Report
December 10, 2004	Submit Monthly Progress Report
January 10, 2005	Submit Monthly Progress Report
February 10, 2005	Submit Monthly Progress Report
March 4, 2005	Submit Monthly Progress Report
April 8, 2005	Submit Monthly Progress Report
May 9, 2005	Submit Monthly Progress Report
June 9, 2005	Submit Monthly progress Report
July 8, 2005	Submit Monthly Progress Report
August 10, 2005	Submit Monthly Progress Report
September 9, 2005	Submit Monthly Progress Report
October 10, 2005	Submit Monthly Progress Report
November 9, 2005	Submit Monthly Progress Report
December 8, 2005	Submit Monthly Progress Report
January 9, 2006	Submit Monthly Progress Report
February 8, 2006	Submit Monthly Progress Report
March 15, 2006	Submit Monthly Progress Report
April 10, 2006	Submit Monthly Progress Report
May 8, 2006	Submit Monthly Progress Report
June 8, 2006	Submit Monthly Progress Report
July 10, 2006	Submit Monthly Progress Report
August 4, 2006	Submit Monthly Progress Report
September 8, 2006	Submit Monthly Progress Report
October 8, 2006	Submit Monthly Progress Report
November 6, 2006	Submit Monthly Progress Report
December 12, 2006	Submit Monthly Progress Report
January 8, 2007	Submit Monthly Progress Report
February 6, 2007	Submit Monthly Progress Report
March 19, 2007	Submit Monthly Progress Report
April 4, 2007	Submit Monthly Progress Report
May 21, 2007	Submit Monthly Progress Report
June 7, 2007	Submit Monthly Progress Report
July 6, 2007	Submit Monthly Progress Report
July 2-14, 2007	Implement Treatment Plant Modifications
August 7, 2007	Submit Monthly Progress Report

ATTACHMENT 1

RESULTS OF MONTHLY SITE INSPECTION
NEASE CHEMICAL SITE, SALEM, OHIO
JULY 2007

SITE INSPECTION FORM
RUETGERS-NEASE CORPORATION
Nease Site, Salem, Ohio

Date of Inspection: 7-30-07

Entry Time: 800 Hrs. Exit Time: 1200 Hrs.

Weather: Sunny 78°

Inspector's Name: Dennis L. Lane

Inspector's Company: Howells and Baird, Inc.

INSPECTION RESULTS

SPECIFIC OBSERVATIONS: Structures

(Responses: S = Satisfactory U = Unsatisfactory Yes/No Levels Measured in Feet, N/A = Not Applicable)

	Pump	Quick Connect	Water Level	Berm Erosion	Visible Leakage
Leachate Collection System 1 (LCS-1)	S	S	5.13	N/A	No
Leachate Collection System 2 (LCS-2)	S	S	10.00	N/A	No
Pond 1 Pumphouse	S	S	9.98	N/A	No
Pond 1 Berm	N/A	N/A	N/A	No	No
Pond 2 Embankment	N/A	N/A	N/A	No	No
Exclusion Area A Embankment	N/A	N/A	N/A	No	No
Storage Tank	N/A	S	3.29	N/A	No
Other (specify)					

SPECIFIC OBSERVATIONS: Sediment Barriers

Condition of Sediment Barriers

Barrier ID	Fabric Intact?	By Passing Evident?	Is Maintenance Necessary?
Sediment Control Structure 1	YES	No	No
Sediment Control Structure 2	YES	No	No
Fabric Barrier 2	YES	No	No
Fabric Barrier 3	YES	No	No
Fabric Barrier 4	YES	No	No
Fabric Barrier 5	YES	No	No
Fabric Barrier 8	YES	No	No
Fabric Barrier 9	YES	No	No
Fabric Barrier 10	YES	No	No
Rock Barrier 1	YES	No	No
Rock Barrier 2	YES	No	No
Pond 7 - North	YES	No	No
Pond 7 - South	YES	No	No

SPECIFIC OBSERVATIONS: Seeps (if present, use more forms, as necessary)

Seep ID (yr-month-#)	Located on Map	Areal Extent (ft 2)	Magnitude (flow?, ponding?)
94-7-1	YES	20	NON-FLOWING SEEP
96-8-2	YES	20	NON-FLOWING SEEP

Note Seep ID # equal the "nth' observed seep during the yr-month in question

ADDITIONAL OBSERVATION OR REMARKS:

Inspector's Name: DENNIS L. LANE

Inspector's Signature: Dennis L. Lane

Date: 7-30-07

ATTACHMENT 2

WATER SAMPLING RESULTS – JUNE 19, 2007
NEASE CHEMICAL SITE, SALEM, OHIO

STL

STL North Canton
4101 Shuffel Drive NW
North Canton, OH 44720

Tel: 330 497 9396 Fax: 330 497 0772
www.stl-inc.com

ANALYTICAL REPORT

SALEM, OHIO SITE

Lot #: A7F200150

Dr. Rainer Domalski

Rutgers Organics Corporation
201 Struble Road
State College, PA 16801

TESTAMERICA LABORATORIES, INC. (FKA STL)

Kenneth J. Kuzior
Project Manager

July 25, 2007

SAMPLE SUMMARY

A7F200150

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
J1C7K	001	INFLUENT 6-19-07	06/19/07	13:00
J1C7P	002	LGAC 2-3-6-19-07	06/19/07	13:00
J1C7T	003	OUTFALL 6-19-07	06/19/07	13:00

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages
- All calculations are performed before rounding to avoid round-off errors in calculated results
- Results noted as "ND" were not detected at or above the stated limit
- This report must not be reproduced, except in full, without the written approval of the laboratory
- Results for the following parameters are never reported on a dry weight basis color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight

Rutgers Organics Corporation

Client Sample ID: INFLUENT 6-19-07

General Chemistry

Lot-Sample #...: A7F200150-001 Work Order #...: J1C7K Matrix.....: WG
Date Sampled...: 06/19/07 13:00 Date Received..: 06/20/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH (liquid)	6.9		No Units	SW846 9040B	06/20/07	7171543
	Dilution Factor 1					
Total Dissolved Solids	630	10	mg/L	MCAWW 160.1	06/24-06/25/07	7175030
	Dilution Factor: 1					
Total Suspended Solids	56	4.0	mg/L	MCAWW 160.2	06/22/07	7173287
	Dilution Factor: 1					

Rutgers Organics Corporation

Client Sample ID: LGAC 2-3-6-19-07

GC/MS Volatiles

Lot-Sample #...: A7F200150-002 **Work Order #...:** J1C7P1AE **Matrix.....:** WG
Date Sampled...: 06/19/07 13:00 **Date Received..:** 06/20/07
Prep Date.....: 06/27/07 **Analysis Date..:** 06/27/07
Prep Batch #...: 7178489
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	10	ug/L
Benzene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
tert-Butylbenzene	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromoethane	ND	1.0	ug/L
Dibromomethane	ND	1.0	ug/L
1,2-Dichlorobenzene	**0.29 J**	**1.0**	**ug/L**
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
1,3-Dichloropropane	ND	1.0	ug/L
2,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
p-Isopropyltoluene	ND	1.0	ug/L

(Continued on next page)

Rutgers Organics Corporation

Client Sample ID: LGAC 2-3-6-19-07

GC/MS Volatiles

Lot-Sample #...: A7F200150-002 **Work Order #...:** J1C7P1AE **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methylene chloride	ND	1.0	ug/L
n-Propylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	1.0	ug/L
1,2,3-Trichloropropane	ND	1.0	ug/L
1,2,4-Trimethylbenzene	ND	1.0	ug/L
1,3,5-Trimethylbenzene	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
m-Xylene & p-Xylene	ND	2.0	ug/L
o-Xylene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(73 - 122)
1,2-Dichloroethane-d4	83	(61 - 128)
Toluene-d8	92	(76 - 110)
4-Bromofluorobenzene	89	(74 - 116)

NOTE(S):

J Estimated result Result is less than RL

Rutgers Organics Corporation

Client Sample ID: LGAC 2-3-6-19-07

General Chemistry

Lot-Sample #...: A7F200150-002 **Work Order #...:** J1C7P **Matrix.....:** WG
Date Sampled...: 06/19/07 13:00 **Date Received..:** 06/20/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH (liquid)	**8.0**		**No Units**	**SW846 9040B**	**06/20/07**	**7171543**
	Dilution Factor: 1					
Total Dissolved Solids	**560**	**10**	**mg/L**	**MCAWW 160.1**	**06/24-06/25/07**	**7175030**
	Dilution Factor 1					
Total Suspended Solids	ND	4.0	mg/L	MCAWW 160.2	06/22/07	7173287
	Dilution Factor 1					

Rutgers Organics Corporation

Client Sample ID: OUTFALL 6-19-07

GC/MS Volatiles

Lot-Sample #...: A7F200150-003 **Work Order #...:** J1C7T1AN **Matrix.....:** WG
Date Sampled...: 06/19/07 13:00 **Date Received..:** 06/20/07
Prep Date.....: 06/27/07 **Analysis Date..:** 06/27/07
Prep Batch #...: 7178489
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	10	ug/L
Benzene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
2-Butanone	ND	10	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
tert-Butylbenzene	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromoethane	ND	1.0	ug/L
Dibromomethane	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
1,3-Dichloropropane	ND	1.0	ug/L
2,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
p-Isopropyltoluene	ND	1.0	ug/L

(Continued on next page)

Rutgers Organics Corporation

Client Sample ID: OUTFALL 6-19-07

GC/MS Volatiles

Lot-Sample #...: A7F200150-003 **Work Order #...:** J1C7T1AN **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methylene chloride	ND	1.0	ug/L
n-Propylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	1.0	ug/L
1,2,3-Trichloropropane	ND	1.0	ug/L
1,2,4-Trimethylbenzene	ND	1.0	ug/L
1,3,5-Trimethylbenzene	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
m-Xylene & p-Xylene	ND	2.0	ug/L
o-Xylene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	101	(73 - 122)
1,2-Dichloroethane-d4	82	(61 - 128)
Toluene-d8	93	(76 - 110)
4-Bromofluorobenzene	91	(74 - 116)

Rutgers Organics Corporation

Client Sample ID: OUTFALL 6-19-07

GC/MS Semivolatiles

Lot-Sample #...: A7F200150-003 **Work Order #...:** J1C7T1AM **Matrix.....:** WG
Date Sampled...: 06/19/07 13:00 **Date Received..:** 06/20/07
Prep Date.....: 06/21/07 **Analysis Date..:** 07/06/07
Prep Batch #...: 7172069
Dilution Factor: 1 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Anthracene	ND	10	ug/L
Benzo(a)anthracene	ND	10	ug/L
Benzo(b)fluoranthene	ND	10	ug/L
Benzo(k)fluoranthene	ND	10	ug/L
Benzo(ghi)perylene	ND	10	ug/L
Benzo(a)pyrene	ND	10	ug/L
Butyl benzyl phthalate	ND	10	ug/L
Chrysene	ND	10	ug/L
Dibenz(a,h)anthracene	ND	10	ug/L
Di-n-butyl phthalate	ND	10	ug/L
1,2-Dichlorobenzene	ND	10	ug/L
1,3-Dichlorobenzene	ND	10	ug/L
1,4-Dichlorobenzene	ND	10	ug/L
Dimethyl phthalate	ND	10	ug/L
Fluorene	ND	10	ug/L
Indeno(1,2,3-cd)pyrene	ND	10	ug/L
2-Methylnaphthalene	ND	10	ug/L
4-Methylphenol	ND	10	ug/L
Naphthalene	ND	10	ug/L
Phenanthrene	ND	10	ug/L
Phenol	ND	10	ug/L
Pyrene	ND	10	ug/L
Phenyl sulfone	ND	2.0	ug/L
3,4-Dichloronitrobenzene	ND	10	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	84	(27 - 111)
2-Fluorobiphenyl	76	(28 - 110)
Terphenyl-d14	106	(37 - 119)
Phenol-d5	78	(10 - 110)
2-Fluorophenol	76	(10 - 110)
2,4,6-Tribromophenol	81	(22 - 120)

Rutgers Organics Corporation

Client Sample ID: OUTFALL 6-19-07

GC Semivolatiles

Lot-Sample #...: A7F200150-003 **Work Order #...:** J1C7T1AG **Matrix.....:** WG
Date Sampled...: 06/19/07 13:00 **Date Received..:** 06/20/07
Prep Date.....: 06/20/07 **Analysis Date..:** 06/22/07
Prep Batch #...: 7171376
Dilution Factor: 1 **Method.....:** SW846 8081A

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methoxychlor	ND	0.10	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	46	(39 - 130)
Decachlorobiphenyl	71	(10 - 147)

Rutgers Organics Corporation

Client Sample ID: OUTFALL 6-19-07

TOTAL Metals

Lot-Sample #...: A7F200150-003 **Matrix.....:** WG
Date Sampled...: 06/19/07 13:00 **Date Received..:** 06/20/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7172016						
Aluminum	ND	0.050	mg/L	SW846 6020	06/21-06/25/07	J1C7T1AP
		Dilution Factor: 1				
Antimony	ND	0.0020	mg/L	SW846 6020	06/21-06/25/07	J1C7T1AQ
		Dilution Factor: 1				
Arsenic	0.012	**0.0010**	**mg/L**	**SW846 6020**	**06/21-06/25/07**	**J1C7T1AR**
		Dilution Factor: 1				
Beryllium	ND	0.0010	mg/L	SW846 6020	06/21-06/25/07	J1C7T1AT
		Dilution Factor: 1				
Cadmium	ND	0.0010	mg/L	SW846 6020	06/21-06/25/07	J1C7T1AU
		Dilution Factor: 1				
Chromium	ND	0.0020	mg/L	SW846 6020	06/21-06/25/07	J1C7T1AV
		Dilution Factor: 1				
Copper	ND	0.0020	mg/L	SW846 6020	06/21-06/25/07	J1C7T1AW
		Dilution Factor: 1				
Iron	0.43	**0.020**	**mg/L**	**SW846 6020**	**06/21-06/25/07**	**J1C7T1AX**
		Dilution Factor: 1				
Lead	ND	0.0010	mg/L	SW846 6020	06/21-06/25/07	J1C7T1A0
		Dilution Factor: 1				
Nickel	0.0043	**0.0020**	**mg/L**	**SW846 6020**	**06/21-06/25/07**	**J1C7T1A1**
		Dilution Factor: 1				
Silver	ND	0.0010	mg/L	SW846 6020	06/21-06/25/07	J1C7T1A2
		Dilution Factor: 1				
Thallium	ND	0.0010	mg/L	SW846 6020	06/21-06/25/07	J1C7T1A3
		Dilution Factor: 1				
Zinc	ND	0.010	mg/L	SW846 6020	06/21-06/25/07	J1C7T1A4
		Dilution Factor: 1				
Mercury	ND	0.00020	mg/L	SW846 7470A	06/21-06/22/07	J1C7T1A5
		Dilution Factor: 1				

Rutgers Organics Corporation

Client Sample ID: OUTFALL 6-19-07

General Chemistry

Lot-Sample #...: A7F200150-003 **Work Order #...:** J1C7T **Matrix.....:** WG
Date Sampled...: 06/19/07 13:00 **Date Received..:** 06/20/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
n-Hexane Extractable Material	ND	5.0	mg/L	CFR136A 1664A HEM	06/27/07	7178260
	Dilution Factor: 1					
pH (liquid)	**8.1**		**No Units**	**SW846 9040B**	**06/20/07**	**7171543**
	Dilution Factor: 1					
Biochemical Oxygen Demand (BOD)	ND	2	mg/L	MCAWW 405.1	06/20-06/25/07	7171537
	Dilution Factor: 1					
Chemical Oxygen Demand (COD)	ND	20	mg/L	MCAWW 410.4	06/21/07	7172081
	Dilution Factor: 1					
Cyanide (Free)	ND	0.010	mg/L	SM18 4500-CN-I	06/21/07	7172365
	Dilution Factor: 1					
Nitrogen, as Ammonia	ND	2.0	mg/L	MCAWW 350.2	06/26/07	7177217
	Dilution Factor: 1					
Total Dissolved Solids	**560**	**10**	**mg/L**	**MCAWW 160.1**	**06/24-06/25/07**	**7175030**
	Dilution Factor: 1					
Total Organic Carbon	ND	1	mg/L	SW846 9060	06/21/07	7172370
	Dilution Factor: 1					
Total Suspended Solids	ND	4.0	mg/L	MCAWW 160.2	06/22/07	7173287
	Dilution Factor: 1					

MPI RESEARCH
3058 Research Drive
State College, Pennsylvania 16801 USA
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Analytical Report

Client ID: A7F200150-1 Influent 6-19-07

Lab ID: L0011890-0001

PARAMETER	UNITS	RESULT		LIMIT OF QUANTITATION	TEST METHOD	TEST DATE	ANALYST
PESTICIDE ANALYSIS							
KEPONE	ug/L	U	0.042	0.042	SOP 6.2	20-Jul-07	TA
PHOTOMIREX	ug/L	U	0.006	0.006	SOP 6.2	20-Jul-07	TA
MIREX	ug/L		0.082	0.002	SOP 6.2	20-Jul-07	TA

Client ID: A7F200150-2 LGAC 2-3-6-19-07

Lab ID: L0011890-0002

PARAMETER	UNITS	RESULT		LIMIT OF QUANTITATION	TEST METHOD	TEST DATE	ANALYST
PESTICIDE ANALYSIS							
KEPONE	ug/L	U	0.042	0 042	SOP 6.2	20-Jul-07	TA
PHOTOMIREX	ug/L	U	0.006	0.006	SOP 6.2	20-Jul-07	TA
MIREX	ug/L	U	0.002	0 002	SOP 6.2	20-Jul-07	TA

Client ID: A7F200150-3 Outfall 6-19-07

Lab ID: L0011890-0003

PARAMETER	UNITS	RESULT		LIMIT OF QUANTITATION	TEST METHOD	TEST DATE	ANALYST
PESTICIDE ANALYSIS							
KEPONE	ug/L	U	0.042	0.042	SOP 6.2	20-Jul-07	TA
PHOTOMIREX	ug/L	U	0.006	0.006	SOP 6.2	20-Jul-07	TA
MIREX	ug/L	U	0.002	0.002	SOP 6.2	20-Jul-07	TA

TESTAMERICA LABORATORIES, INC. (FKA STL)

PRELIMINARY DATA SUMMARY

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Rutgers Organics Corporation PAGE 1

Lot #: H7F200182 State College, PA/Salem, OH **Date Reported:** 7/02/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
Client Sample ID: AGAC 1-2-6-19-07				
Sample #: 001 Date Sampled: 06/19/07 13:05 Date Received: 06/20/07 Matrix: AIR				
Volatile Organics by TO14 A (Low Level)				Reviewed
Benzene	ND	0.50	ppb(v/v)	EPA-2 TO-14A
Bromodichloromethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A
Bromoform	ND	0.50	ppb(v/v)	EPA-2 TO-14A
Carbon tetrachloride	ND	0.50	ppb(v/v)	EPA-2 TO-14A
Chlorobenzene	ND	0.50	ppb(v/v)	EPA-2 TO-14A
Dibromochloromethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A
Chloroethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A
Chloroform	ND	0.50	ppb(v/v)	EPA-2 TO-14A
1,2-Dibromoethane (EDB)	ND	0.50	ppb(v/v)	EPA-2 TO-14A
Dibromomethane	ND	1.0	ppb(v/v)	EPA-2 TO-14A
1,2-Dichlorobenzene	ND	0.50	ppb(v/v)	EPA-2 TO-14A
1,3-Dichlorobenzene	ND	0.50	ppb(v/v)	EPA-2 TO-14A
1,4-Dichlorobenzene	ND	0.50	ppb(v/v)	EPA-2 TO-14A
Dichlorodifluoromethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A
1,1-Dichloroethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A
1,2-Dichloroethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A
cis-1,2-Dichloroethene	**0.62**	**0.50**	**ppb(v/v)**	**EPA-2 TO-14A**
trans-1,2-Dichloroethene	ND	0.50	ppb(v/v)	EPA-2 TO-14A
1,1-Dichloroethene	ND	0.50	ppb(v/v)	EPA-2 TO-14A
1,2-Dichloropropane	ND	0.50	ppb(v/v)	EPA-2 TO-14A
cis-1,3-Dichloropropene	ND	0.50	ppb(v/v)	EPA-2 TO-14A
trans-1,3-Dichloropropene	ND	0.50	ppb(v/v)	EPA-2 TO-14A
Ethylbenzene	ND	0.50	ppb(v/v)	EPA-2 TO-14A
Cumene	ND	1.0	ppb(v/v)	EPA-2 TO-14A
n-Propylbenzene	ND	1.0	ppb(v/v)	EPA-2 TO-14A
Styrene	ND	0.50	ppb(v/v)	EPA-2 TO-14A
1,1,2,2-Tetrachloroethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A
Tetrachloroethene	ND	0.50	ppb(v/v)	EPA-2 TO-14A
Toluene	ND	0.50	ppb(v/v)	EPA-2 TO-14A
1,1,1-Trichloroethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A
1,1,2-Trichloroethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A
Trichloroethene	ND	0.50	ppb(v/v)	EPA-2 TO-14A
Trichlorofluoromethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A
1,2,3-Trichloropropane	ND	1.2	ppb(v/v)	EPA-2 TO-14A
1,3,5-Trimethylbenzene	ND	0.50	ppb(v/v)	EPA-2 TO-14A
Vinyl chloride	ND	0.50	ppb(v/v)	EPA-2 TO-14A
m-Xylene & p-Xylene	ND	0.50	ppb(v/v)	EPA-2 TO-14A

(Continued on next page)

TESTAMERICA LABORATORIES, INC. (FKA STL)

PRELIMINARY DATA SUMMARY

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Rutgers Organics Corporation
State College, PA/Salem, OH

Lot #: H7F200182 **Date Reported:** 7/02/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD	
Client Sample ID: AGAC 1-2-6-19-07					
Sample #: 001 Date Sampled: 06/19/07 13:05 Date Received: 06/20/07 Matrix: AIR					
Volatile Organics by TO14 A (Low Level)					Reviewed
o-Xylene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Client Sample ID: AGAC F-6-19-07					
Sample #: 002 Date Sampled: 06/19/07 13:05 Date Received: 06/20/07 Matrix: AIR					
Volatile Organics by TO14 A (Low Level)					Reviewed
Benzene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Bromodichloromethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Bromoform	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Carbon tetrachloride	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Chlorobenzene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Dibromochloromethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Chloroethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Chloroform	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
1,2-Dibromoethane (EDB)	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Dibromomethane	ND	1.0	ppb(v/v)	EPA-2 TO-14A	
1,2-Dichlorobenzene	**9.7**	**0.50**	**ppb(v/v)**	**EPA-2 TO-14A**	
1,3-Dichlorobenzene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
1,4-Dichlorobenzene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Dichlorodifluoromethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
1,1-Dichloroethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
1,2-Dichloroethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
cis-1,2-Dichloroethene	**0.87**	**0.50**	**ppb(v/v)**	**EPA-2 TO-14A**	
trans-1,2-Dichloroethene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
1,1-Dichloroethene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
1,2-Dichloropropane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
cis-1,3-Dichloropropene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
trans-1,3-Dichloropropene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Ethylbenzene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Cumene	ND	1.0	ppb(v/v)	EPA-2 TO-14A	
n-Propylbenzene	ND	1.0	ppb(v/v)	EPA-2 TO-14A	
Styrene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
1,1,2,2-Tetrachloroethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Tetrachloroethene	**0.71**	**0.50**	**ppb(v/v)**	**EPA-2 TO-14A**	
Toluene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
1,1,1-Trichloroethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	

(Continued on next page)

TESTAMERICA LABORATORIES, INC. (FKA STL)

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Rutgers Organics Corporation
State College, PA/Salem, OH

Lot #: H7F200182 **Date Reported:** 7/02/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD	
Client Sample ID: AGAC F-6-19-07					
Sample #: 002 Date Sampled: 06/19/07 13:05 Date Received: 06/20/07 Matrix: AIR					
Volatile Organics by TO14 A (Low Level)					Reviewed
1,1,2-Trichloroethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Trichloroethene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Trichlorofluoromethane	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
1,2,3-Trichloropropane	ND	1.2	ppb(v/v)	EPA-2 TO-14A	
1,3,5-Trimethylbenzene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
Vinyl chloride	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
m-Xylene & p-Xylene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	
o-Xylene	ND	0.50	ppb(v/v)	EPA-2 TO-14A	

ATTACHMENT 3

WATER/AIR SAMPLING RESULTS – JULY 19, 2007
NEASE CHEMICAL SITE, SALEM, OHIO

STL

STL North Canton
4101 Shuffel Drive NW
North Canton, OH 44720

Tel: 330 497 9396 Fax: 330 497 0772
www.stl-inc.com

ANALYTICAL REPORT

SALEM, OHIO SITE

Lot #: A7G200279

Dr. Rainer Domalski

Rutgers Organics Corporation
201 Struble Road
State College, PA 16801

TESTAMERICA LABORATORIES, INC. (FKA STL)

Kenneth J. Kuzior
Project Manager

August 1, 2007

SAMPLE SUMMARY

A7G200279

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
J294E	001	INFLUENT 7-19-07	07/19/07	13:30
J295A	002	OUTFALL 7-19-07	07/19/07	13:30

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages
- All calculations are performed before rounding to avoid round-off errors in calculated results
- Results noted as "ND" were not detected at or above the stated limit
- This report must not be reproduced, except in full, without the written approval of the laboratory
- Results for the following parameters are never reported on a dry weight basis color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight

Rutgers Organics Corporation

Client Sample ID: INFLUENT 7-19-07

General Chemistry

Lot-Sample #...: A7G200279-001 **Work Order #...:** J294E **Matrix.....:** WG
Date Sampled...: 07/19/07 13:30 **Date Received..:** 07/20/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Nitrate as N	ND	0.10	mg/L	MCAWW 300.0A	07/20/07	7202071
		Dilution Factor 1				
Nitrite as N	ND	0.10	mg/L	MCAWW 300.0A	07/20/07	7202072
		Dilution Factor: 1				
Nitrogen, as Ammonia	ND	2.0	mg/L	MCAWW 350.2	07/26/07	7207074
		Dilution Factor. 1				
Total phosphorus	ND	0.1	mg/L	MCAWW 365.2	07/23/07	7204402
		Dilution Factor: 1				

Rutgers Organics Corporation

Client Sample ID: OUTFALL 7-19-07

General Chemistry

Lot-Sample #...: A7G200279-002 **Work Order #...:** J295A **Matrix.....:** WG
Date Sampled...: 07/19/07 13:30 **Date Received..:** 07/20/07

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Nitrate as N	ND	0.10	mg/L	MCAWW 300.0A	07/20/07	7202071
		Dilution Factor 1				
Nitrite as N	ND	0.10	mg/L	MCAWW 300.0A	07/20/07	7202072
		Dilution Factor: 1				
Nitrogen, as Ammonia	ND	2.0	mg/L	MCAWW 350.2	07/26/07	7207074
		Dilution Factor: 1				
Total phosphorus	ND	0.1	mg/L	MCAWW 365.2	07/23/07	7204402
		Dilution Factor: 1				